



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

PATENT APPLICATION TRANSMITTAL LETTER

Re: PATENT APPLICATION  
Inventors: Sang H. Ahn; Sudha S. R. Rathi; Heraldo I. Bothelho  
Title: MAINTENANCE OF PHOTORESIST ADHESION AND ACTIVITY ON THE SURFACE  
OF DIELECTRIC ARCS FOR 90 nm FEATURE SIZES

Transmitted herewith is the patent application identified above, including:

- ☒ Title Page, totaling 1 page.
- ☒ Specification, 31 pages; Claims, 7 pages; and Abstract, 1 page.
- ☒ Drawings totaling 6 pages,    Formal ☒ Informal.
- ☒ Declaration and Power of Attorney (unexecuted).
- Assignment of the invention to **Applied Materials, Inc.**
- Assignment Recordation Cover Sheet
- Information Disclosure Statement, with Form PTO-1449, and    reference copies

EXPRESS MAIL CERTIFICATE

I hereby certify that this correspondence is being deposited with the United States Postal Service as U.S. Express Mail in an envelope addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on November 28, 2003.

Express Mail Receipt No. ER 074143369US

Date of Deposit: November 28, 2003

Signature

Shifley L. Church  
Shifley L. Church

## FEE CALCULATION

The fees due for filing the Application pursuant to 37 CFR § 1.16 and for recording of the Assignment, if any, are determined as follows:

Fee Items	Claims Filed	Included With Basic Fee	Extra Claims	Fee Rate	Total
Total Claims	71	- 20 =	51	X \$18.00	\$918.00
Independent Claims	4	- 3 =	1	X \$86.00	\$86.00
Multiple Dependent Claims				\$ 290.00	\$290.00
Basic Filing Fee				\$770.00	\$770.00
<b>TOTAL FEES</b>					<b>\$2,064.00</b>

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The Commissioner is hereby authorized to charge **\$ 2,064.00** to Deposit Account No. **50-1074** of Applied Materials, Inc., Santa Clara, CA.

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The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. **50-1074** of Applied Materials, Inc., Santa Clara, CA. A duplicate of this transmittal is enclosed.

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Please address all future correspondence to:

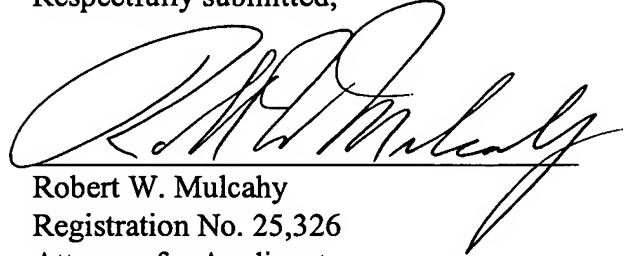
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Express Mail No. ER 704143369 US  
Attorney Docket No.: AM 8472

Respectfully submitted,

A handwritten signature in black ink, appearing to read "R. W. Mulcahy", written over a horizontal line.

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